



**MAQUILADORA TRACKING FORM**  
**HAZARDOUS OR INDUSTRIAL**  
**WASTE STREAM ADDITIONS**

**THIS FORM IS FOR WASTE STREAMS ONLY**

- PART 1. WASTE STREAM INSTRUCTIONS**
- PART 2. WASTE STREAM FORM ADDITIONS**
- PART 3. APPENDICES**
  - A. FORM CODES**
  - B. SIC CODES**
  - C. SOURCE CODES**
  - D. SYSTEM TYPE CODES**

**Please read the INSTRUCTIONS before completing the forms.**

**RETURN THIS FORM TO:**

**INTERNATIONAL WASTE SPECIALISTS  
WASTE EVALUATION SECTION / MC 129  
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION  
PO BOX 13087  
AUSTIN TX 78711-3087**



## **PART 1. INSTRUCTIONS FOR COMPLETING THE HAZARDOUS OR INDUSTRIAL WASTE STREAM NOTIFICATION FORM**

Use the attached form to notify the Texas Natural Resource Conservation Commission (TNRCC) of an industrial or hazardous waste stream generated at this site.

First, read the section below on "WHAT IS A WASTE STREAM?". Then, continue reading the step-by-step instructions to assign a waste code and provide a complete description of waste activities. If there are any questions on completing this form, please contact the TNRCC Industrial and Hazardous Waste Division, Waste Evaluation Section at (512) 239-6832.

### **WHAT IS A WASTE STREAM?**

A waste stream can be described as a particular TYPE of waste generated from a particular type of PROCESS. In addition, one waste stream CANNOT have more than one CLASSIFICATION.

DIFFERENT types of waste from the SAME type of process are different waste streams. For example, a sludge removed from an electroplating vat is not the same waste stream as liquids removed from an electroplating vat.

SIMILAR Types of wastes from DIFFERENT types of processes are different waste streams. For example, mineral spirits utilized in degreasing auto parts are not the same waste stream as mineral spirits removed from a transformer.

SIMILAR types of wastes from SIMILAR types of processes may be considered ONE waste stream even if the wastes are generated in different parts of the generating site. For example, a site may have several paint booths that do the same activities with the same materials and each produces drop cloth waste. If the drop cloth wastes from the various locations at this site are classified the same, they could be considered one waste stream.

If the waste stream is treated, (including processing, neutralization, dewatering, or stabilization....) the characteristics of the waste have been altered such that a new waste stream has been generated. Any time a waste stream's physical state has been altered, a new waste stream has been generated.

When the composition of a particular waste stream changes, it is potentially a new waste stream. (The waste stream is always a new waste stream if the composition change results in a change in waste classification.) In certain waste generation processes, the composition of waste streams may vary due to a variety of reasons. The TNRCC acknowledges this fact and notes that slight changes in composition, unless they impact the waste's classification or form code, do not require an additional waste stream. For example, a generator whose paint waste sludge varies in its toluene and acetone concentration may not need to assign more than one waste stream to the sludge, unless its classification changes or the information previously submitted changes. In many instances, the variance in composition can be addressed in the original descriptions or subsequent descriptions of the same waste stream by noting the potential concentration ranges. The TNRCC also notes that significant compositional changes in a waste stream might not impact the waste's classification or form code; however, due to the significant change in composition, the description of a new waste stream may be warranted.

For specific guidance on specific waste streams, it is suggested that the generator contact the TNRCC.

## 1. ASSIGNING A SEQUENCE NUMBER, FORM CODE AND CLASSIFICATION

The 8-character Texas waste code is to be assigned by Maquiladoras generating industrial or hazardous waste crossing the Texas-Mexico border, in accordance with 30 Texas Administrative Code Chapter 335 Subchapter R. The Texas waste code is used to identify the waste stream for all reporting, manifesting, and record keeping purposes. The 8-character Texas waste code consists of a **waste sequence number**, a **form code** and **classification code**, in that order.

**Sequence Number.** The first step in assigning an 8-character waste code to a waste stream is to assign a waste sequence number. The waste sequence number consists of four digits which will uniquely identify this waste stream on your Maquiladora Initial Tracking Report (MITR). These digits range from 0001 to 9999 (alpha numeric numbers are for One-time shipments only). Alpha numeric numbers are not allowed on the MITR. Here are some guidelines to follow in assigning a waste sequence number to a waste stream.

**If the waste stream is the first that you are describing for a site**, the TNRCC recommends that 0001 be used for the first sequence number, followed by 0002, 0003, 0004, etc., for later waste streams. However, use any 4-digit combination you prefer, as long as that number is not already assigned to another waste stream. Do NOT use any letters (A, B, etc.) in the sequence number for your waste streams. **NEVER ASSIGN THE SAME SEQUENCE NUMBER FOR DIFFERENT WASTE STREAMS.**

**Form Code.** Select the form code which best describes this waste stream from the list entitled "FORM CODES". The form code is always three digits. Write the three digits in the blanks provided.

**Classification.** All industrial wastes are classified as one of the following:

- Hazardous (designated by an "H")
- Class 1 nonhazardous, (designated by a "1")
- Class 2 nonhazardous (designated by a "2")
- Class 3 nonhazardous, (designated by a "3").

Write an H, 1, 2, or 3 in the blank to indicate the appropriate waste classification. The "H" should always be written as a capital letter. Definitions for hazardous and nonhazardous waste classifications are found in 30 TAC Chapter 335 Subchapter R.

## 2. ASSIGN A TEXAS WASTE CODE

Based on the above information, you are now ready to assign the Texas waste code for this waste stream. This **8-character Texas waste code** will be used to identify the waste stream on this site's tracking report (MITR), and on all waste shipper and receiver reports, manifests, and other records pertaining to the waste stream. See example below:

Sequence Number + Form Code + Hazard Class = Texas Waste Code  
0 0 0 1 + 2 0 1 + H = 0 0 0 1 2 0 1 H

### 3. IS IT A CLASS 2 OR 3 WASTE?

If you have classified this waste as Class 2 or Class 3, then you are required to attach all supporting information, documentation and rationale utilized in assigning the Class 2 or Class 3 classification. Indicate whether you have provided all necessary materials by checking the appropriate box. All Class 2 and 3 wastes from Maquiladora facilities MUST be audited before they can be transported or disposed of in the US.

### 4. DESCRIPTION OF WASTE AND GENERATING PROCESS

Provide a description of the waste stream, including type, source, process by which the waste is generated, general chemical name or primary constituents.

Example below:

Spent solvent from degreasing operation in tool production. Steel blocks are machined to a specific shape then rinsed with the solvent prior to painting. Waste is a mixture of mineral spirits and metal shavings.

**Note:** The first 10 characters-digits (for example, "Spent solv") of the waste description will be used for cross-referencing information on your tracking report (MTR). Thus, the first 10 characters of the description should be as specific as possible. The complete description of the waste will appear on your tracking report (MTR).

### 5. DATE OF INITIAL GENERATION

Enter the date that the facility first started generating this waste stream.

### 6. ORIGIN CODES.

Review the origin codes below and select the code that best indicates the process or type of activity that generates this waste stream and identify it as the primary origin code. This code should be written in the space for "Primary Origin Code." In the space for "Other Applicable Origin Codes, you may list any other applicable origin codes. **However, if you select response 5, 6, or 7, then NO OTHER ORIGIN CODES should apply to this waste stream.** You may use any combination of the origin codes 1, 2, 3, or 4.

If you find that origin codes 5, 6 or 7 are needed in combination with other origin codes to describe this waste, then you should refer back to the section "What is a Waste Stream?" Using origin codes 5, 6 or 7 in combination with other origin codes indicates that you have defined your waste stream too broadly.

Origin Codes	Description
1.	The waste was generated on-site from a product process or service activity.
2.	The waste was the result of a spill clean-up, equipment decommissioning, or emergency removal by company.

3. The waste was derived from the on-site management of a non-hazardous waste.
4. The waste was a residual from the on-site treatment, disposal or recycling of previously existing hazardous waste.
5. The waste was received from off-site and was not recycled or treated on-site.
6. The waste was from a state, federal, or locally funded cleanup.
7. The waste was from a corrective action or closure.

## **7. WASTE MANAGEMENT LOCATION**

- a. Is this waste stream managed off-site? Check the appropriate box on the form under Question 7. If you answered yes, then go to question 8.
- b. Is this waste managed on-site? Check the appropriate box on the form under Question 7.

## **8. NEW CHEMICAL SUBSTANCE**

If this is a Class 2 or 3 waste, indicate whether the waste was generated as the result of the production of a new chemical substance as defined under the federal Toxic Substances Control Act, 15 United States Code, Section 2602(9). Check the appropriate box. Skip this question if this waste stream is a Class 1 or Hazardous waste.

If you answered yes to question 8, you are required to attach all supporting information, documentation, and rationale utilized for the assignment of this Class 2 or Class 3 classification. Indicate whether you have provided all necessary materials by checking the appropriate box under question 8.

## **9. COMPANY WASTE ID (Optional)**

When your company has another method of identifying the waste stream for internal tracking or other purposes, the space on the form may be used to record this information. The information will be displayed on your tracking report and may be useful to you for cross-referencing your waste streams.

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## **THE FOLLOWING QUESTIONS ARE FOR HAZARDOUS WASTE STREAMS ONLY**

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## **10 MIXED RADIOACTIVE WASTE.**

Is the waste a hazardous waste that is mixed with a nuclear source, special nuclear, or nuclear by-product material? Check the correct box on the form.

## **11. EPA HAZARDOUS WASTE NUMBERS**

Enter the EPA Hazardous Waste Number(s) that applies to the waste stream. If more than 12 waste

numbers, please continue on a separate page. See 40 CFR Part 261 for the list of EPA Hazardous Waste Numbers. EPA Hazardous Waste Numbers are always four characters long and will begin with a "D", "F", "P", "K", or "U". (Note: Sometimes these numbers are referred to as EPA Hazardous Waste Codes.)

## **12. SIC CODES**

Enter at least one four digit Standard Industrial Classification (SIC) Code for the product or service associated with the generation of this waste. The SIC Code which best describes the product or service associated with the generation of this waste should be selected as the Primary SIC Code. List other SIC Codes as necessary under Other Applicable Codes.

## **13. SOURCE CODES**

Select the source code that best describes the production, service or waste management process associated with the generation of this waste. Enter the source code as the Primary Source Code on the blanks provided. List any additional source codes as applicable to this waste stream in the blanks provided under Other Applicable Codes.

All source codes consist of two digits preceded by the letter "A". The "A" is not part of the source code, but it is printed in order to ensure you have referenced the correct code list.

## **14. ESTIMATED ANNUAL QUANTITY GENERATED**

Enter the estimated amount of waste to be generated prior to the first month of operation and each January thereafter.

Please retain these instructions and attachments for future use.





**PART 2. MAQUILADORA FACILITY  
HAZARDOUS OR INDUSTRIAL WASTE STREAM  
NOTIFICATION FORM**

Use this form to notify the TNRCC of generation of a new waste stream or to recode an existing waste stream. This information will be added to your site's Maquiladora Tracking Report (MTR). Please complete ALL the questions in this section unless otherwise indicated. Refer to the instructions for this form BEFORE you begin filling it out. Make as many copies of this form as you need (one required for EACH waste stream). PLEASE PRINT.

**MAQUILADORA "Q" REFERENCE NUMBER:**

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**MAQUILADORA NAME:** \_\_\_\_\_

**GENERATING SITE LOCATION:** \_\_\_\_\_

1. ASSIGN A SEQUENCE NUMBER, FORM CODE AND CLASSIFICATION TO YOUR WASTE STREAM

Sequence Number	Form Code	Classification
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<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>				<table border="1"><tr><td></td></tr></table>	

2. COMPLETE TEXAS WASTE CODE?

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3. If this is a Class 2 or 3 waste, all supporting information, documentation, and rationale must be attached to this form for auditing purposes. Is this material attached?

☐ Yes                      ☐ No

4. Give a COMPLETE description of the waste generated and the process generating the waste. (Continue on separate pages if necessary.)

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5. DATE OF INITIAL GENERATION: \_\_\_\_\_

6. ORIGIN CODES (see list below): Primary Origin Code: ☐
- Other Applicable Origin Codes: ☐ ☐ ☐

1= Onsite Generation  
2= Spill Clean-up  
3= From Nonhazardous Waste Management  
4= From Hazardous Waste Management  
5= Received/No Recycling or Treatment  
6= Publicly Funded Clean-up  
7= Corrective Action; Closure

7. WASTE MANAGEMENT LOCATION (Answer both questions):

- a. Is this waste shipped or managed off-site? ☐ Yes ☐ No
- b. Is this waste stored or otherwise managed on-site? ☐ Yes ☐ No

8. NEW CHEMICAL SUBSTANCE (Answer for Class 2 or Class 3 wastes only)

Is this a Class 2 or Class 3 waste generated from the production of a new chemical substance?

☐ Yes ☐ No

If Yes, all supporting information, documentation and rationale must be submitted with this form. Is the material attached?

☐ Yes ☐ No

9. COMPANY WASTE ID (Optional): \_\_\_\_\_

**IF DESCRIBING A HAZARDOUS WASTE, ANSWER ALL THE REMAINING QUESTIONS. IF THE WASTE IS NONHAZARDOUS, SKIP QUESTIONS 10-14 AND SIGN THE FORM.**

10. MIXED RADIOACTIVE WASTE? ☐ Yes ☐ No

11. EPA HAZARDOUS WASTE NUMBERS (Continue on a separate page if necessary):

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

12. SIC CODES (see attached list and instructions-Continue on separate page if necessary):

Primary SIC Code

Other Applicable Codes

13. SOURCE CODES (see attached list and instructions-Continue on separate page if necessary):

Primary Source Code A

Other Applicable Codes A  A  A

14. ESTIMATE ANNUAL QUANTITY GENERATED: \_\_\_\_\_ tons

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Return this form to:** International Waste Specialists  
Waste Evaluation Section/MC 129  
Texas Natural Resource Conservation Commission  
PO Box 13087  
Austin TX 78711-3087



## PART 3. APPENDICES

### APPENDIX A: FORM CODES

(30 TAC Chapter 335 Subchapter R Appendix 3)

In determining a waste stream's form code, it is recommended that the generator first determine into which major category the waste stream fits (i.e., inorganic liquids). The generator should then review all the form code descriptors in that category to determine which code or codes best describe the generator's waste stream. The generator should then chose, from his narrowed down list, a form code for the waste stream.

Form codes are fairly generic in their descriptions. It is possible that more than one form code may be applicable to a particular waste stream. Generators should assign the form code which best describes the waste stream. If more than one form code can "best describe" the waste stream, then the generator should choose one of those codes.

Code	Waste description
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#### LAB PACKS

LAB PACKS - Lab packs of mixed wastes, chemicals, lab wastes

- |     |   |
|-----|---|
| 001 | Lab packs of old chemicals only             |
| 002 | Lab packs of debris only                    |
| 003 | Mixed lab packs                             |
| 004 | Lab packs containing acute hazardous wastes |
| 009 | Other lab packs (Specify in Comments)       |

#### LIQUIDS

INORGANIC LIQUIDS - Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content

- |     |   |
|-----|---|
| 101 | Aqueous waste with low solvents                       |
| 102 | Aqueous waste with low other toxic organics           |
| 103 | Spent acid with metals                                |
| 104 | Spent acid without metals                             |
| 105 | Acidic aqueous waste                                  |
| 106 | Caustic solution with metals but no cyanides          |
| 107 | Caustic solution with metals and cyanides             |
| 108 | Caustic solution with cyanides but no metals          |
| 109 | Spent caustic   |
| 110 | Caustic aqueous waste                                 |
| 111 | Aqueous waste with reactive sulfides                  |
| 112 | Aqueous waste with other reactives (e.g., explosives) |
| 113 | Other aqueous waste with high dissolved solids        |
| 114 | Other aqueous waste with low dissolved solids         |
| 115 | Scrubber water  |
| 116 | Leachate  |
| 117 | Waste liquid mercury                                  |
| 119 | Other inorganic liquids (Specify in Comments)         |
| 198 | Nonhazardous photographic chemical wastes (inorganic) |
| 199 | Brine solution that could also bear the form code 113 |

**ORGANIC LIQUIDS** - Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content

- 201 Concentrated solvent-water solution
- 202 Halogenated (e.g., chlorinated) solvent
- 203 Non-halogenated solvent
- 204 Halogenated/non-halogenated solvent mixture
- 205 Oil-water emulsion or mixture
- 206 Waste oil
- 207 Concentrated aqueous solution of other organics
- 208 Concentrated phenolics
- 209 Organic paint, ink, lacquer, or varnish
- 210 Adhesives or epoxies
- 211 Paint thinner or petroleum distillates
- 212 Reactive or polymerizable organic liquids
- 219 Other organic liquids (Specify in Comments)
- 296 Ethylene glycol based antifreeze
- 297 Nonhazardous liquids containing greater than or equal to ( $\geq$ ) 50 and less than ( $<$ ) 500 ppm PCBs
- 298 Nonhazardous liquids containing greater than or equal to ( $\geq$ ) 500 ppm PCBs
- 299 Nonhazardous photographic chemical waste (organic)

### **SOLIDS**

**INORGANIC SOLIDS** - Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable

- 301 Soil Contaminated with organics
- 302 Soil contaminated with inorganics only
- 303 Ash, slag, or other residue from incineration of wastes
- 304 Other "dry" ash, slag, or thermal residue
- 305 "Dry" lime or metal hydroxide solids chemically "fixed"
- 306 "Dry" lime or metal hydroxide solids not "fixed"
- 307 Metal scale, filings, or scrap
- 308 Empty or crushed metal drums or containers
- 309 Batteries or battery parts, casings, cores
- 310 Spent solid filters or adsorbents
- 311 Asbestos solids and debris
- 312 Metal-cyanide salts/chemicals
- 313 Reactive cyanide salts/chemicals
- 314 Reactive sulfide salts/chemicals
- 315 Other reactive salts/chemicals
- 316 Other metal salts/chemicals
- 319 Other waste inorganic solids (Specify in Comments)
- 388 Empty or crushed glass containers
- 389 Nonhazardous sandblasting waste
- 390 Nonhazardous concrete/cement/construction debris
- 391 Nonhazardous dewatered wastewater treatment sludge
- 392 Nonhazardous dewatered air pollution control device sludge
- 393 Catalyst waste
- 394 Nonhazardous solids containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 395 Nonhazardous solids containing greater than or equal to ( $\geq$ ) 500 ppm PCBs
- 396 Nonhazardous electrical equipment/devices containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs.
- 397 Nonhazardous electrical equipment/devices containing greater than or equal to ( $\geq$ ) 500 ppm PCBs

- 398 Nonhazardous soils containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 399 Nonhazardous soils containing greater than or equal to ( $\geq$ ) 500 ppm PCBs

**ORGANIC SOLIDS** - Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable

- 401 Halogenated pesticide solid
- 402 Non-halogenated pesticide solid
- 403 Solids resins or polymerized organics
- 404 Spent carbon
- 405 Reactive organic solid
- 406 Empty fiber or plastic containers
- 407 Other halogenated organic solids (Specify in Comments)
- 409 Other non-halogenated organic solids (Specify in Comments)
- 488 Wood debris
- 489 Petroleum contaminated solids
- 490 Sand blasting waste
- 491 Dewatered biological treatment sludge
- 492 Dewatered sewage or other untreated biological sludge
- 493 Catalyst waste
- 494 Solids containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 495 Solids containing greater than or equal to ( $\geq$ ) 500 ppm PCBs
- 496 Electrical equipment/devices containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs.
- 497 Electrical equipment/devices containing greater than or equal to ( $\geq$ ) 500 ppm PCBs
- 498 Soils containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 499 Soils containing greater than or equal to ( $\geq$ ) 500 ppm PCBs

### **SLUDGES**

**INORGANIC SLUDGES** - Waste that is primarily inorganic, with moderate-to-high water content and low organic content, and pumpable

- 501 Lime sludge without metals
- 502 Lime sludge with metals/metal hydroxide sludge
- 503 Wastewater treatment sludge with toxic organics
- 504 Other wastewater treatment sludge
- 505 Untreated plating sludge without cyanides
- 506 Untreated plating sludge with cyanides
- 507 Other sludge with cyanides
- 508 Sludge with reactive sulfides
- 509 Sludge with other reactives
- 510 Degreasing sludge with metal scale or filings
- 511 Air pollution control device sludge (e.g., fly ash, wet scrubber sludge)
- 512 Sediment or lagoon dragout contaminated with organics
- 513 Sediment or lagoon dragout contaminated with inorganics only
- 514 Drilling mud
- 515 Asbestos slurry or sludge
- 516 Chloride or other brine sludge
- 519 Other inorganic sludges (Specify in Comments)
- 597 Catalyst waste
- 598 Nonhazardous sludges containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 599 Nonhazardous sludges containing greater than or equal to ( $\geq$ ) 500 ppm PCBs

**ORGANIC SLUDGES** - Waste that is primarily organic with low-to-moderate inorganic solids content and water content, and pumpable

- 601 Still bottoms of halogenated (e.g., chlorinated) solvents or other organic liquids
- 602 Still bottoms of non-halogenated solvents or other organic liquids
- 603 Oily sludge
- 604 Organic paint or ink sludge
- 605 Reactive or polymerizable organics
- 606 Resins, tars, or tarry sludge
- 607 Biological treatment sludge
- 608 Sewage or other untreated biological sludge
- 609 Other organic sludges (Specify in Comments)
- 695 Petroleum contaminated sludges other than still bottoms and oily sludges
- 696 Grease
- 697 Catalyst waste
- 698 Nonhazardous sludges containing greater than or equal to ( $\geq$ ) 50 ppm and less than ( $<$ ) 500 ppm PCBs
- 699 Nonhazardous sludges containing greater than or equal to ( $\geq$ ) 500 ppm PCBs

### **GASES**

**INORGANIC GASES** - Waste that is primarily inorganic with a low organic content and is a gas at atmospheric pressure

- 701 Inorganic gases

**ORGANIC GASES** - Waste that is primarily organic with low-to-moderate inorganic content and is a gas at atmospheric pressure

- 801 Organic gases

### **PLANT TRASH**

Please Note : In order to be considered for one of the two plant refuse designations, a waste must pass two tests.

**First**, the waste **must** be a Class 2 waste. This means that a proper classification determination must be performed for each item which a facility is considering as one of the plant refuse designations. A waste is not a Class 2 solely because it has been designated as a plant refuse waste. **Hazardous** and **Class 1 wastes** are **not eligible** for designation as one of the plant refuses.

**Second**, the waste must meet the particular definition of the plant refuse term. For more information on these terms, please refer to the terms listed in this table as well as the "Definitions" section which follows this table.

- 902 Supplemental plant production refuse - Class 2 waste from production, manufacturing, or laboratory operations. The total amount of the supplemental plant production refuse shall not exceed 20% of the annual average of the total plant refuse (form code 999) volume or weight, whichever is less.
- 999 Plant Trash - Class 2 waste originating in the facility offices or plant production area that is composed of paper, cardboard, linings, wrappings, paper and/or wooden packaging materials, food wastes, cafeteria waste, glass, aluminum foil, aluminum cans, aluminum scrap, stainless steel, steel, iron scrap, plastics, styrofoam, rope, twine, uncontaminated rubber, uncontaminated wooden materials,



equipment belts, wirings, uncontaminated cloth, metal bindings, empty containers with a holding capacity of five gallons or less, uncontaminated floor sweepings, and/or food packaging, that are produced as a result of plant production, manufacturing, laboratory, general office, cafeteria, or food services operations. Personal cosmetics generated by facility personnel, excluding those cosmetics generated as a result of manufacturing or plant production operations.

## DEFINITIONS RELATING TO FORM CODES

Acidic -- A material having a pH less than 7.0.

Alkaline -- A material having a pH greater than 7.0.

Aqueous -- A water solution containing organic and/or inorganic constituents dissolved in solution.

Caustic -- A material which is corrosive or irritating to living tissue and has a pH greater than 7.

Inorganic -- Chemicals that are not organic (i.e., water, carbon dioxide, carbon disulfide, iron, zinc, steel). Generally, if a waste is composed of more than 50% inorganic materials, it is considered an inorganic waste.

Organic -- Chemicals composed primarily of carbon and hydrogen and their derivatives. (i.e., methylene chloride, benzene, petroleum products) In general, if a waste is composed of 50% or more organic materials, it is considered an organic waste.

Plant Trash - refers only to Class 2 waste originating in the facility offices or plant production area that is composed of paper, cardboard, linings, wrappings, paper and/or wooden packaging materials, food wastes, cafeteria waste, glass, aluminum foil, aluminum cans, aluminum scrap, stainless steel, steel, iron scrap, plastics, styrofoam, rope, twine, uncontaminated rubber, uncontaminated wooden materials, equipment belts, wirings, uncontaminated cloth, metal bindings, empty containers with a holding capacity of five gallons or less, uncontaminated floor sweepings, and/or food packaging, that are produced as a result of plant production, manufacturing, laboratory, general office, cafeteria, or food services operations. Also included in plant trash are personal cosmetics generated by facility personnel, excluding those cosmetics generated as a result of manufacturing or plant production operations. Plant refuse shall not include oils, lubricants of any type, oil filters, contaminated soils, sludges, wastewaters, bulk liquids of any type, or Special Wastes as defined by 30 TAC §330.2.

Reactive -- A material is reactive if it is capable of detonation or explosive decomposition:

1. at standard temperature and pressure, or
2. if subjected to a strong ignition source, or
3. heated under confinement.

A material is also considered reactive if, when mixed with water it is:

1. potentially explosive, or
2. reacts violently, or
3. generates toxic gases or vapors (i.e., hydrogen cyanide or hydrogen sulfide).

A material is also considered reactive if it is:

1. normally unstable and readily undergoes violent changes, or
2. a forbidden explosive (see 49 CFR §173.53), or
3. a Class B explosive (see 49 CFR §173.88).

Solvent -- A liquid used to dissolve another material.

Supplemental Plant Production Refuse: Any **Class 2 Waste from production, manufacturing, or laboratory operations** can be designated as "**supplemental plant production refuse**" (form code 902) as long as the total amount of the supplemental plant production refuse **does not exceed twenty percent of the total plant production refuse volume or weight, whichever is less**. Individual wastes which have been designated supplemental plant production refuse may be designated by the generator at a later time as a separate waste in order to maintain the supplemental plant production refuse at or below 20% of the appropriate plant refuse amount. For any waste stream, included with, removed from, or added to the supplemental plant refuse designation (form code 902), the generator must provide the required notification information pursuant to 30 TAC Chapter 335.

Please note that hazardous waste and Class 1 waste can not be designated as "supplemental plant production refuse".

Please note that when a site notifies the Commission that it generates "supplemental plant production refuse", it must include a list of those wastes which are expected to be included in the "supplemental plant production refuse" designation. If that list increases, the generator must notify the Commission of the additions to that list; otherwise, the Commission will not view the additions as "supplemental plant production refuse".

## APPENDIX B: SIC CODES

SIC CODE	INDUSTRY	SIC CODE	INDUSTRY	SIC CODE	INDUSTRY
<b>AGRICULTURE</b>					
<b>AGRICULTURAL PRODUCTION-CROPS</b>					
0111	Wheat	1311	Crude petroleum and natural gas	2067	Chewing gum
0112	Rice	1321	Natural gas liquids	2068	Salted and roasted nuts and seeds
0115	Corn	1381	Drilling oil and gas wells	2074	Cottonseed oil mills
0116	Soybeans	1382	Oil and gas exploration services	2075	Soybean oil mills
0119	Cash grains, nec	1389	Oil and gas field services, nec	2076	Vegetable oil mills, nec
0131	Cotton			2077	Animal and marine fats and oils
0132	Tobacco	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b>		2079	Edible fats and oils, nec
0133	Sugar cane and sugar beets	1411	Dimension stone	2082	Malt beverages
0134	Irish potatoes	1422	Crushed and broken limestone	2083	Malt
0139	Field crops, except cash grains, nec	1423	Crushed and broken granite	2084	Wines, brandy, and brandy spirits
0161	Vegetables and melons	1429	Crushed and broken stone, nec	2085	Distilled and blended liquors
0171	Berry crops	1442	Construction sand and gravel	2086	Bottled and canned soft drinks
0172	Grapes	1446	Industrial sand	2087	Flavoring extracts and syrups, nec
0173	Tree nuts	1455	Kaolin and ball clay	2091	Canned and cured fish and seafood
0174	Citrus fruits	1459	Clay and related minerals, nec	2092	Fresh or frozen prepared fish
0175	Deciduous tree fruits	1474	Potash, soda and borate minerals	2095	Roasted coffee
0179	Fruits and tree nuts, nec	1475	Phosphate rock	2097	Manufactured ice
0181	Ornamental nursery products	1479	Chemical and fertilizer mining, nec	2098	Macaroni and spaghetti
0182	Food crops grown under cover	1481	Nonmetallic minerals services	2099	Food preparations, nec
0191	General farms, primarily crops	1499	Miscellaneous nonmetallic minerals, nec		
<b>AGRICULTURAL PRODUCTION- LIVESTOCK</b>					
0211	Beef cattle feedlots	<b>CONSTRUCTION</b>		<b>TOBACCO PRODUCTS</b>	
0212	Beef cattle, except feedlots	1521	Single-family housing construction	2111	Cigarettes
0213	Hogs	1522	Residential construction, nec	2121	Cigars
0214	Sheep and goats	1531	Operative builders	2131	Chewing and smoking tobacco
0219	General livestock, nec	1541	Industrial buildings and warehouses	2141	Tobacco stemming and redrying
0241	Dairy farms	1542	Nonresidential construction, nec		
0251	Broiler, fryer, and roaster chickens	<b>HEAVY CONSTRUCTION, EXCLUDING BUILDINGS</b>		<b>TEXTILE MILL PRODUCTS</b>	
0252	Chicken eggs	1611	Highway and street construction	2211	Broadwoven fabric mills, cotton
0253	Turkey and turkey eggs	1622	Bridge, tunnel, and elevated highway	2221	Broadwoven fabric mills, man-made
0254	Poultry hatcheries	1623	Water, sewer, and utility lines	2231	Broadwoven fabric mills, wool
0259	Poultry and eggs, nec	1629	Heavy construction, nec	2241	Narrow fabric mills
0271	Fur-bearing animals and rabbits			2251	Women's hosiery, except socks
0272	Horses and other equines	<b>SPECIAL TRADE CONTRACTORS</b>		2252	Hosiery, nec
0273	Animal aquaculture	1711	Plumbing, heating, air conditioning	2253	Knit outerwear mills
0279	Animal specialties, nec	1721	Painting and paper hanging	2254	Knit underwear mills
0291	General farms, primarily animal	1731	Electrical work	2257	Wett knit fabric mills
<b>AGRICULTURAL SERVICES</b>					
0711	Soil preparation services	1741	Masonry and other stonework	2258	Lace and warp knit fabric mills
0721	Crop planting and protecting	1742	Plastering, drywall, and insulation	2259	Knitting mills, nec
0722	Crop harvesting	1743	Terrazzo, tile, marble, mosaic work	2261	Finishing plants, cotton
0723	Crop preparation services for market	1751	Carpentry work	2262	Finishing plants, man-made
0724	Cotton ginning	1752	Floor laying & floor work, nec	2269	Finishing plants, nec
0741	Veterinary services, for livestock	1761	Roofing, siding, and sheet metal work	2273	Carpets and rugs
0742	Veterinary services, specialties	1771	Concrete work	2281	Yarn spinning mills
0751	Livestock services, except veterinary	1781	Water well drilling	2282	Throwing and winding mills
0752	Animal specialty services	1791	Structural steel erection	2284	Thread mills
0761	Farm labor contractors	1793	Glass and glazing work	2295	Coated fabrics, not rubberized
0762	Farm management services	1794	Excavation work	2296	Tire cord and fabrics
0781	Landscape counseling and planning	1795	Wrecking & demolition work	2297	Nonwoven fabrics
0782	Lawn and garden services	1796	Installing building equipment, nec	2298	Cordage and twine
0783	Ornamental shrub and tree services	1799	Special trade contractors, nec	2299	Textile goods, nec
<b>FORESTRY</b>					
0811	Timber tracts	<b>MANUFACTURING</b>		<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	
0831	Forest products	<b>FOOD AND KINDRED PRODUCTS</b>		2311	Men's and boys' suits and coats
0851	Forestry services	2011	Meat packing plants	2321	Men's and boys' shirts
<b>FISHING, HUNTING, AND TRAPPING</b>					
0912	Finfish	2013	Sausages and other prepared meats	2322	Men's and boys' underwear and nightwear
0913	Shellfish	2015	Poultry slaughtering and processing	2323	Men's and boys' neckwear
0919	Miscellaneous marine products	2021	Creamery butter	2325	Men's and boys' trousers and slacks
0921	Fish hatcheries and preserves	2022	Cheese, natural and processed	2326	Men's and boys' work clothing
0971	Hunting, trapping, game propagation	2023	Dry, condensed, evaporated products	2329	Men's and boys' clothing, nec
<b>MINING</b>					
<b>METAL MINING</b>					
1011	Iron ores	2024	Ice cream and frozen desserts	2331	Women's and misses' blouses and shirts
1021	Copper ores	2026	Fluid milk	2335	Women's, juniors' and misses' dresses
1031	Lead and zinc ores	2032	Canned specialties	2337	Women's and misses' suits and coats
1041	Gold ores	2033	Canned fruits and vegetables	2339	Women's and misses' outerwear, nec
1044	Silver ores	2034	Dehydrated fruits, vegetables, soups	2341	Women's and children's underwear
1061	Ferroalloy ores, except vanadium	2035	Pickles, sauces, and salad dressings	2342	Bras, girdles, and allied garments
1081	Metal mining services	2037	Frozen fruits and vegetables	2353	Hats, caps, and millinery
1094	Uranium, radium, vanadium ores	2038	Frozen specialties, nec	2361	Girls' and children's dresses, blouses
1099	Metal ores, nec	2041	Flour and other grain mill products	2369	Girls' and children's outerwear, nec
<b>COAL MINING</b>					
1221	Bituminous coal and lignite - surface	2043	Cereal breakfast foods	2371	Fur goods
1222	Bituminous coal-underground	2044	Rice milling	2381	Fabric dress and work gloves
1231	Anthracite mining	2045	Prepared four mixes and doughs	2384	Robes & dressing gowns
1241	Coal mining services	2046	Wet corn milling	2385	Waterproof outerwear
		2047	Dog and cat food	2386	Leather and sheep lined clothing
		2048	Prepared feeds, nec	2387	Apparel belts
		2051	Bread, cake, and related products	2389	Apparel and accessories, nec
		2052	Cookies and crackers	2391	Curtains and draperies
		2053	Frozen bakery products, except bread	2392	House furnishings, nec
		2061	Raw cane sugar	2393	Textile bags
		2062	Cane sugar refining	2394	Canvas & related products
		2063	Beet sugar	2395	Pleating and stitching
		2064	Candy and other confectionery products	2396	Automotive and apparel trimmings
		2066	Chocolate and cocoa products	2397	Schiffli machine embroideries
				2399	Fabricated textile products, nec
				<b>LUMBER AND WOOD PRODUCTS</b>	
				2411	Logging
				2421	Sawmills and planing mills, general
				2426	Hardwood dimension and flooring mills
				2429	Special product sawmills, nec
				2431	Millwork

Note: nec = not elsewhere classified.

## APPENDIX B: SIC CODES

SIC CODE	INDUSTRY	SIC CODE	INDUSTRY	SIC CODE	INDUSTRY
2434	Wood kitchen cabinets	2895	Carbon black	3365	Aluminum foundries
2435	Hardwood veneer and plywood	2899	Chemical preparations, nec	3366	Copper foundries
2436	Softwood veneer and plywood			3369	Nonferrous foundries, nec
2439	Structural wood members, nec		<b>PETROLEUM AND COAL PRODUCTS</b>	3398	Metal heat treating
2441	Nailed wood boxes and shooks	2911	Petroleum refining	3399	Primary metal products, nec
2448	Wood pallets and skids	2951	Asphalt paving mixtures and blocks		<b>FABRICATED METAL PRODUCTS</b>
2449	Wood containers, nec	2952	Asphalt felts and coatings	3411	Metal cans
2451	Mobile homes	2992	Lubricating oils and greases	3412	Metal barrels, drums, and pails
2452	Prefabricated wood buildings	2999	Petroleum and coal products, nec	3421	Cutlery
2491	Wood preserving		<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b>	3423	Hand and edge tools, nec
2493	Reconstituted wood products	3011	Tires and inner tubes	3425	Saw blades and handsaws
2499	Wood products, nec	3021	Rubber and plastics footwear	3429	Hardware, nec
	<b>FURNITURE AND FIXTURES</b>	3052	Rubber and plastics hose and belting	3431	Metal sanitary ware
2511	Wood household furniture	3053	Gaskets, packing and sealing devices	3432	Plumbing fixture fittings and trim
2512	Upholstered household furniture	3061	Mechanical rubber goods	3433	Heating equipment, except electric
2514	Metal household furniture	3069	Fabricated rubber products, nec	3441	Fabricated structural metal
2515	Mattresses and bedsprings	3081	Unsupported plastics, film and sheet	3442	Metal doors, sash, and trim
2517	Wood TV and radio cabinets	3082	Unsupported plastics, profile shapes	3443	Fabricated plate work (boiler shops)
2519	Household furniture, nec	3083	Laminated plastics, plate and sheet	3444	Sheet metal work
2521	Wood office furniture	3084	Plastics, pipe	3446	Architectural metal work
2522	Office furniture, except wood	3085	Plastics, bottles	3448	Prefabricated metal buildings
2531	Public building and related furniture	3086	Plastics, foam products	3449	Miscellaneous metal work
2541	Wood partitions and fixtures	3087	Custom compound purchased resins	3451	Screw machine products
2542	Partitions and fixtures, except wood	3088	Plastics, plumbing fixtures	3452	Bolts, nuts, rivets, and washers
2591	Drapery hardware and blinds and shades	3089	Plastic products, nec	3462	Iron and steel forgings
2599	Furniture & fixtures, nec		<b>LEATHER AND LEATHER PRODUCTS</b>	3463	Nonferrous forgings
	<b>PAPER AND ALLIED PRODUCTS</b>	3111	Leather tanning and finishing	3465	Automotive stampings
2611	Pulp mills	3131	Footwear, cut stock	3466	Crowns and closures
2621	Paper mills	3142	House slippers	3469	Metal stampings, nec
2631	Paperboard mills	3143	Men's footwear, except athletic	3471	Plating and polishing
2652	Set-up paperboard boxes	3144	Women's footwear, except athletic	3479	Metal coating and allied services
2653	Corrugated and solid fiber boxes	3149	Footwear, except rubber, nec	3482	Small arms ammunition
2655	Fiber cans, drums, and similar products	3151	Leather gloves and mittens	3483	Ammunition, except for small arms, nec
2656	Sanitary food containers	3161	Luggage	3484	Small arms
2657	Folding paperboard boxes	3171	Women's handbags and purses	3489	Ordnance and accessories, nec
2671	Paper coated and laminated, packaging	3172	Personal leather goods, nec	3491	Industrial valves
2672	Paper coated and laminated, nec	3199	Leather goods, nec	3492	Fluid power valves and hose fittings
2673	Bags-plastics, laminated and coated		<b>STONE, CLAY, AND GLASS PRODUCTS</b>	3493	Steel springs, except wire
2674	Bags-uncoated paper and multwall	3211	Flat glass	3494	Valves and pipe fittings, nec
2675	Die-cut paper and board	3221	Glass containers	3495	Wire springs
2676	Sanitary paper products	3229	Pressed and blown glass, nec	3496	Miscellaneous fabricated wire products
2677	Envelopes	3231	Products of purchased glass	3497	Metal foil and leaf
2678	Stationery products	3241	Cement, hydraulic	3498	Fabricated pipe and fittings
2679	Converted paper products, nec	3251	Brick and structural clay tile	3499	Fabricated metal products, nec
	<b>PRINTING AND PUBLISHING</b>	3253	Ceramic wall and floor tile		<b>INDUSTRIAL MACHINERY AND EQUIPMENT</b>
2711	Newspapers	3255	Clay refractories	3511	Turbines and turbine generator sets
2721	Periodicals	3259	Structural clay products, nec	3519	Internal combustion engines, nec
2731	Book publishing	3261	Vitreous plumbing fixtures	3523	Farm machinery and equipment
2732	Book printing	3262	Vitreous china table and kitchenware	3524	Lawn and garden equipment
2741	Miscellaneous publishing	3263	Semivitreous table and kitchenware	3531	Construction machinery
2752	Commercial printing, lithographic	3264	Porcelain electrical supplies	3532	Mining machinery
2754	Commercial printing, gravure	3269	Pottery products, nec	3533	Oil and gas field machinery
2759	Commercial printing, nec	3271	Concrete block and brick	3534	Elevators and moving stairways
2761	Manifold business forms	3272	Concrete products, nec	3535	Conveyors and conveying equipment
2771	Greeting cards	3273	Ready-mixed concrete	3536	Hoists, cranes, and monorails
2782	Blankbooks and looseleaf binders	3274	Lime	3537	Industrial trucks and tractors
2789	Bookbinding and related work	3275	Gypsum products	3541	Machine tools, metal cutting types
2791	Typesetting	3281	Cut stone and stone products	3542	Machine tools, metal forming types
2796	Plate making services	3291	Abrasive products	3543	Industrial patterns
	<b>CHEMICALS AND ALLIED PRODUCTS</b>	3292	Asbestos products	3544	Special dies, tools, jigs, and fixture
2812	Alkalies and chlorine	3295	Minerals, ground or treated	3545	Machine tool accessories
2813	Industrial gases	3296	Mineral wool	3546	Power driven hand tools
2816	Inorganic pigments	3297	Nonclay refractories	3547	Rolling mill machinery
2819	Industrial inorganic chemicals, nec	3299	Nonmetallic mineral products, nec	3548	Welding apparatus
2821	Plastics materials and resins		<b>PRIMARY METAL INDUSTRIES</b>	3549	Metalworking machinery, nec
2822	Synthetic rubber	3312	Blast furnaces and steel mills	3552	Textile machinery
2823	Cellulosic man-made fibers	3313	Electrometallurgical products	3553	Woodworking machinery
2824	Organic fibers, noncellulosic	3315	Steel wire and related products	3554	Paper industries machinery
2833	Medicinals and botanicals	3316	Cold finishing of steel shapes	3555	Printing trades machinery
2834	Pharmaceutical preparations	3317	Steel pipe and tubes	3556	Food products machinery
2835	Diagnostic substances	3321	Gray and ductile iron foundries	3559	Special industry machinery, nec
2836	Biological products, except diagnostic	3322	Malleable iron foundries	3561	Pumps and pumping equipment
2841	Soap and other detergents	3324	Steel investment foundries	3562	Ball and roller bearings
2842	Polishes and sanitation goods	3325	Steel foundries, nec	3563	Air and gas compressors
2843	Surface active agents	3331	Primary cooper	3564	Blowers and fans
2844	Toilet preparations	3334	Primary aluminum	3565	Packaging machinery
2851	Paints and allied products	3339	Primary nonferrous metals, nec	3566	Speed changers, drives, and gears
2861	Gum and wood chemicals	3341	Secondary nonferrous metals	3567	Industrial furnaces and ovens
2865	Cyclic crudes and intermediates	3351	Copper rolling & drawing	3568	Power transmission equipment, nec
2869	Industrial organic chemicals, nec	3353	Aluminum sheet, plate, and foil	3569	General industrial machinery, nec
2873	Nitrogenous fertilizers	3354	Aluminum extruded products	3571	Electronic computers
2874	Phosphatic fertilizers	3355	Aluminum rolling and drawing, nec	3572	Computer storage devices
2875	Fertilizers, mixing only	3356	Nonferrous rolling and drawing, nec	3575	Computer terminals
2879	Agricultural chemicals, nec	3357	Nonferrous wire drawing and insulating	3577	Computer peripheral equipment, nec
2891	Adhesives and sealants	3363	Aluminum die-castings	3578	Calculating and accounting equipment
2892	Explosives	3364	Nonferrous die-castings, except aluminum	3579	Office machines, nec
2893	Printing ink			3581	Automatic vending machines
				3582	Commercial laundry equipment
				3585	Refrigeration and heating equipment

Note: nec = not elsewhere classified.

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## APPENDIX B: SIC CODES

SIC CODE	INDUSTRY	SIC CODE	INDUSTRY	SIC CODE	INDUSTRY
5192	Books, periodicals, and newspapers	<b>FINANCE, INSURANCE AND REAL ESTATE</b>		7221	Photographic studios, portrait
5193	Flowers and florists' supplies	<b>DEPOSITORY INSTITUTIONS</b>		7231	Beauty shops
5194	Tobacco and tobacco products	6011	Federal Reserve banks	7241	Barber shops
5198	Paints, varnishes, and supplies	6019	Central reserve depository, nec	7251	Shoe repair and shoeshine shops
5199	Nondurable goods, nec	6021	National commercial banks	7261	Funeral service and crematories
<b>RETAIL TRADE</b>		6022	State commercial banks	7291	Tax return preparation services
<b>BUILDING MATERIALS AND GARDEN SUPPLY</b>		6029	Commercial banks, nec	7299	Miscellaneous personal services, nec
5211	Lumber and other building material	6035	Federal savings institutions	<b>BUSINESS SERVICES</b>	
5231	Paint, glass, and wallpaper stores	6036	Savings institutions, except federal	7311	Advertising agencies
5251	Hardware stores	6061	Federal credit unions	7312	Outdoor advertising services
5261	Retail nurseries and gardens	6062	State credit unions	7313	Radio, TV, publisher representatives
5271	Mobile home dealers	6081	Foreign banks and branches and agencies	7319	Advertising, nec
<b>GENERAL MERCHANDISE STORES</b>		6082	Foreign trade and international banks	7322	Adjustment and collection services
5311	Department stores	6091	Nondeposit trust facilities	7323	Credit reporting services
5331	Variety stores	6099	Functions related to deposit banking	7331	Direct mail advertising services
5399	Miscellaneous general merchandise stores	<b>NONDEPOSITORY INSTITUTIONS</b>		7334	Photocopying and duplicating services
<b>FOOD STORES</b>		6111	Federal and federally-sponsored credit	7335	Commercial photography
5411	Grocery stores	6141	Personal credit institutions	7336	Commercial art and graphic design
5421	Meat and fish markets	6153	Short-term business credit	7338	Secretarial and court reporting
5431	Fruit and vegetable markets	6159	Miscellaneous business credit institutions	7342	Disinfecting and pest control services
5441	Candy, nut, and confectionary stores	6162	Mortgage bankers and correspondents	7349	Building maintenance services, nec
5451	Dairy products stores	6163	Loan brokers	7352	Medical equipment rental
5461	Retail bakers	<b>SECURITY AND COMMODITY BROKERS</b>		7353	Heavy construction equipment rental
5499	Miscellaneous food stores	6211	Security brokers and dealers	7359	Equipment rental and leasing, nec
<b>AUTOMOTIVE DEALERS AND SERVICE STATIONS</b>		6221	Commodity contracts brokers, dealers	7361	Employment agencies
5511	New and used car dealers	6231	Security and commodity exchanges	7363	Help supply services
5521	Used car dealers	6282	Investment advice	7371	Computer programming services
5531	Auto and home supply stores	6289	Security and commodity services, nec	7372	Prepackaged software
5541	Gasoline service stations	<b>INSURANCE CARRIERS</b>		7373	Computer integrated systems design
5551	Boat dealers	6311	Life insurance	7374	Data processing services
5561	Recreational vehicle dealers	6321	Accident and health insurance	7375	Information retrieval services
5571	Motorcycle dealers	6324	Hospital and medical service plans	7376	Computer facilities management
5599	Automotive dealers, nec	6331	Fire, marine, and casualty insurance	7377	Computer rental and leasing
<b>APPAREL AND ACCESSORY STORES</b>		6351	Surety insurance	7378	Computer maintenance and repair
5611	Men's and boys' clothing stores	6361	Title insurance	7379	Computer related services, nec
5621	Women's clothing stores	6371	Pension, health, and welfare funds	7381	Detective and armored car services
5632	Women's accessory and specialty stores	6399	Insurance carriers, nec	7382	Security systems services
5641	Children's and infants' wear stores	<b>INSURANCE AGENTS, BROKERS, AND SERVICE</b>		7383	News syndicates
5651	Family clothing stores	6411	Insurance agents, brokers, and service	7384	Photofinishing laboratories
5661	Shoe stores	<b>REAL ESTATE</b>		7389	Business services, nec
5699	Misc. apparel and accessory stores	6512	Nonresidential building operators	<b>AUTOMOTIVE REPAIR, SERVICES, AND PARKING</b>	
<b>FURNITURE AND HOME FURNISHING STORES</b>		6513	Apartment building operators	7513	Truck rental and leasing, no drivers
5712	Furniture stores	6514	Dwelling operators, except apartments	7514	Passenger car rental
5713	Floor covering stores	6515	Mobile home site operators	7515	Passenger car leasing
5714	Drapery and upholstery stores	6517	Railroad property lessors	7519	Utility trailer rental
5719	Miscellaneous home furnishings stores	6519	Real property lessors, nec	7521	Automobile parking
5722	Household appliance stores	6531	Real estate agents and managers	7532	Top and body repair and paint shops
5731	Radio, TV, and electronic stores	6541	Tile abstract offices	7533	Auto exhaust system repair shops
5734	Computer and software stores	6552	Subdividers and developers, nec	7534	Tire retreading and repair shops
5735	Record and prerecorded tape stores	6553	Cemetery subdividers and developers	7536	Automotive glass replacement shops
5736	Musical instruments stores	<b>HOLDING AND OTHER INVESTMENT OFFICES</b>		7537	Automotive transmission repair shops
<b>EATING AND DRINKING PLACES</b>		6712	Bank holding companies	7538	General automotive repair shops
5812	Eating places	6719	Holding companies, nec	7539	Automotive repair shops, nec
5813	Drinking places	6722	Management investment, open-end	7542	Car washes
<b>MISCELLANEOUS RETAIL</b>		6726	Investment offices, nec	7549	Automotive services, nec
5912	Drugstores and proprietary stores	6732	Educational, religious, etc. trusts	<b>MISCELLANEOUS REPAIR SERVICES</b>	
5921	Liquor stores	6733	Trusts, nec	7622	Radio and television repair
5932	Used merchandise stores	6792	Oil royalty traders	7623	Refrigeration service and repair
5941	Sporting goods and bicycle shops	6794	Patent owners and lessors	7629	Electrical repair shops, nec
5942	Bookstores	6798	Real estate investment trusts	7631	Watch, clock, and jewelry repair
5943	Stationary stores	6799	Investors, nec	7641	Reupholstery and furniture repair
5944	Jewelry stores	<b>SERVICES</b>		7692	Welding repair
5945	Hobby, toy, & game shops	<b>HOTELS AND OTHER LODGING PLACES</b>		7694	Amateur rewinding shops
5946	Camera and photographic supply stores	7011	Hotels and motels	7699	Repair services, nec
5947	Gift, novelty, and souvenir shops	7021	Rooming and boarding houses	<b>MOTION PICTURES</b>	
5948	Luggage and leather goods stores	7032	Sporting and recreational camps	7812	Motion picture and video production
5949	Sewing, needlework, and piece goods	7033	Trailer parks and campsites	7819	Services allied to motion pictures
5961	Catalog and mail order houses	7041	Membership-basis organization hotels	7822	Motion picture and tape distribution
5962	Merchandising machine operators	<b>PERSONAL SERVICES</b>		7829	Motion picture distribution services
5963	Direct selling organizations	7211	Power laundries, family and commercial	7832	Motion picture theaters except drive-in
5983	Fuel oil dealers	7212	Garment pressing and cleaners' agents	7833	Drive-in motion picture theaters
5984	Liquified petroleum gas dealers	7213	Linen supply	7841	Video tape rental
5989	Fuel dealers, nec	7215	Coin-operated laundries and cleaning	<b>AMUSEMENT AND RECREATION SERVICES</b>	
5992	Florists	7216	Dry cleaning plants, except rug	7911	Dance studios, schools, and halls
5993	Cigar stores and stands	7217	Carpet and upholstery cleaning	7922	Theatrical producers and services
5994	News dealers and newsstands	7218	Industrial laundries	7929	Entertainers and entertainment groups
5995	Optical goods stores	7219	Laundry and garment services, nec	7933	Bowling centers
5999	Miscellaneous retail stores, nec			7941	Sports clubs, managers, and promoters

Note: nec = not elsewhere classified.

## APPENDIX B: SIC CODES

SIC CODE	INDUSTRY	SIC CODE	INDUSTRY	SIC CODE	INDUSTRY
<b>HEALTH SERVICES</b>		<b>MEMBERSHIP ORGANIZATIONS</b>		<b>FINANCE, TAXATION, AND MONETARY POLICY</b>	
8011	Offices and clinics of medical doctors	8611	Business associations	9311	Finance, taxation, and monetary policy
8021	Offices and clinics of dentists	8621	Professional organizations	<b>ADMINISTRATION OF HUMAN RESOURCES</b>	
8031	Offices of osteopathic physicians	8631	Labor organizations	9411	Administration of educational programs
8041	Offices and clinics of chiropractors	8641	Civic and social associations	9431	Administration of public health programs
8042	Offices and clinics of optometrists	8651	Political organizations	9441	Administration of social and manpower programs
8043	Offices and clinics of podiatrists	8661	Religious organizations	9451	Administration of veterans' affairs
8049	Offices of health practitioners, nec	8699	Membership organizations, nec	<b>ENVIRONMENTAL QUALITY, AND HOUSING</b>	
8051	Skilled nurse care facilities	<b>ENGINEERING AND MANAGEMENT SERVICES</b>		9511	Air, water, and solid waste management
8052	Intermediate care facilities	8711	Engineering services	9512	Land, mineral, wildlife conservation
8059	Nursing and personal care, nec	8712	Architectural services	9531	Housing programs
8062	General medical and surgical hospitals	8713	Surveying services	9532	Urban and community development
8063	Psychiatric hospitals	8721	Accounting, auditing, and bookkeeping	<b>ADMINISTRATION OF ECONOMIC PROGRAMS</b>	
8069	Specialty hospitals, except psychiatric	8731	Commercial physical research	9611	Admin. of general economic programs
8071	Medical laboratories	8732	Commercial nonphysical research	9621	Regulation, admin. of transportation
8072	Dental laboratories	8733	Noncommercial research organizations	9631	Regulation, administration of utilities
8082	Home health care services	8734	Testing laboratories	9641	Regulation of agricultural marketing
8092	Kidney dialysis centers	8741	Management services	9651	Regulation of misc. commercial sectors
8093	Specialty outpatient clinics, nec	8742	Management consulting services	9661	Space research and technology
8099	Health and allied services, nec	8743	Public relations services	<b>NATIONAL SECURITY AND INTERNATIONAL AFFAIRS</b>	
<b>LEGAL SERVICES</b>		8744	Facilities support services	9711	National security
8111	Legal services	8748	Business consulting, nec	9721	International affairs
<b>EDUCATIONAL SERVICES</b>		<b>PRIVATE HOUSEHOLDS</b>		<b>NONCLASSIFIABLE ESTABLISHMENTS</b>	
8211	Elementary and secondary schools	8811	Private households	9999	Nonclassifiable establishments
8221	Colleges and universities	<b>SERVICES, NEC</b>			
8222	Junior colleges	8999	Services, nec		
8231	Libraries	<b>PUBLIC ADMINISTRATION</b>			
8243	Data processing schools	<b>EXECUTIVE, LEGISLATIVE, AND GENERAL</b>			
8244	Business and secretarial schools	9111	Executive offices		
8249	Vocational schools, nec	9121	Legislative bodies		
8299	Schools and educational services, nec	9131	Executive and legislative combined		
<b>SOCIAL SERVICES</b>		9199	General government, nec		
8322	Individual and family services	<b>JUSTICE, PUBLIC ORDER, AND SAFETY</b>			
8331	Job training and related services	9211	Courts		
8351	Child day care services	9221	Police protection		
8361	Residential care	9222	Legal counsel and prosecution		
8399	Social services, nec	9223	Correctional institutions		
<b>MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS</b>		9224	Fire protection		
8412	Museums and art galleries	9229	Public order and safety, nec		
8422	Botanical and zoological gardens				

## APPENDIX C: SOURCE CODES

CODE	SYSTEM TYPE
<b>CLEANING AND DEGREASING</b>	
A01	Stripping
A02	Acid cleaning
A03	Caustic (alkali) cleaning
A04	Flush rinsing
A05	Metals recovery - type unknown
A07	Vapor degreasing
A08	Physical scraping and removal
A09	Clean out process equipment
A19	Other cleaning and degreasing
<b>SURFACE PREPARATION AND FINISHING</b>	
A21	Painting
A22	Electroplating
A23	Electroless plating
A24	Phosphating
A25	Heat treating
A26	Pickling
A27	Etching
A29	Other surface coating/preparation (specify in Comments)
<b>PROCESSES OTHER THAN SURFACE PREPARATION</b>	
A31	Product rinsing
A32	Product filtering
A33	Product distillation
A34	Product solvent extraction
A35	By-product processing
A37	Spent process liquids removal
A38	Tank sludge removal
A39	Slag removal
A40	Metal forming
A41	Plastics forming
A49	Other processes other than surface preparation (specify in Comments)
<b>PRODUCTION OR SERVICE DERIVED ONE-TIME AND INTERMITTENT PROCESSES</b>	
A51	Leak collection
A53	Cleanup of spill residues
A54	Oil changes
A55	Filter/battery replacement
A56	Discontinue use of process equipment
A57	Discarding off-spec material
A58	Discarding out-of-date products or chemicals
A59	Other production-derived one-time & intermittent processes
A60	Sludge removal

CODE	SYSTEM TYPE
<b>REMEDIATION DERIVED WASTE</b>	
A61	Superfund Remedial Action
A62	Superfund Emergency Response
A63	RCRA Corrective Action at solid waste management unit
A64	RCRA closure of hazardous waste management unit
A65	Underground storage tank cleanup
A69	Other remediation
<b>POLLUTION CONTROL OR WASTE TREATMENT PROCESSES</b>	
A71	Filtering/screening
A72	Metals recovery
A73	Solvents recovery
A74	Incineration/thermal treatment
A75	Wastewater treatment
A76	Sludge dewatering
A77	Stabilization
A78	Air pollution control devices
A79	Leachate collection
A89	Other pollution control or waste treatment
<b>OTHER PROCESSES</b>	
A91	Clothing and personal protective equipment
A92	Routine cleanup wastes (e.g., floor sweepings)
A93	Closure of management unit(s) or equipment other than by remediation specified in codes A61 - A69
A94	Laboratory wastes
A99	Other



## APPENDIX D: SYSTEM TYPE CODES

CODE	SYSTEM TYPE
<b>METALS RECOVERY (FOR REUSE)</b>	
M011	High temperature metals recovery
M012	Retorting
M013	Secondary smelting
M014	Other metals recovery for reuse: e.g., ion exchange, reverse osmosis, acid leaching, etc.
M019	Metals recovery - type unknown
<b>SOLVENTS RECOVERY</b>	
M021	Fractionation/distillation
M022	Thin film evaporation
M023	Solvent extraction
M024	Other solvent recovery
M029	Solvents recovery - type unknown
<b>OTHER RECOVERY</b>	
M031	Acid regeneration
M032	Other recovery: e.g., waste oil recovery, nonsolvent organics recovery, etc.
M039	Other recovery - type unknown
<b>INCINERATION</b>	
M041	Incineration - liquids
M042	Incineration - sludges
M043	Incineration - solids
M044	Incineration - gases
M049	Incineration - type unknown
<b>ENERGY RECOVERY (REUSE AS FUEL)</b>	
M051	Energy recovery - liquids
M052	Energy recovery - sludges
M053	Energy recovery - solids
M059	Energy recovery - type unknown
<b>FUEL BLENDING</b>	
M061	Fuel blending
<b>AQUEOUS INORGANIC TREATMENT</b>	
M071	Chrome reduction followed by chemical precipitation
M072	Cyanide destruction followed by chemical precipitation
M073	Cyanide destruction only
M074	Chemical oxidation followed by chemical precipitation
M075	Chemical oxidation only
M076	Wet air oxidation
M077	Chemical precipitation
M078	Other aqueous inorganic treatment: e.g., ion exchange, reverse osmosis, etc.
M079	Aqueous inorganic treatment - type unknown
<b>AQUEOUS ORGANIC TREATMENT</b>	
M081	Biological treatment
M082	Carbon adsorption
M083	Air/steam stripping
M084	Wet air oxidation
M085	Other aqueous organic treatment
M089	Aqueous organic treatment - type unknown

CODE	SYSTEM TYPE
<b>AQUEOUS ORGANIC AND INORGANIC TREATMENT</b>	
M091	Chemical precipitation in combination with biological treatment
M092	Chemical precipitation in combination with carbon adsorption
M093	Wet air oxidation
M094	Other organic/inorganic treatment
M099	Aqueous organic and inorganic treatment - type unknown
<b>SLUDGE TREATMENT</b>	
M101	Sludge dewatering
M102	Addition of excess lime
M103	Absorption/adsorption
M104	Solvent extraction
M109	Sludge treatment - type unknown
<b>STABILIZATION</b>	
M111	Stabilization/chemical fixation using cementitious and/or pozzolanic materials
M112	Other stabilization
M119	Stabilization - type unknown
<b>OTHER TREATMENT</b>	
M121	Neutralization only
M122	Evaporation only
M123	Settling/clarification only
M124	Phase separation (e.g., emulsion breaking, filtration) only
M125	Other treatment
M129	Other treatment - type unknown
<b>DISPOSAL</b>	
M131	Land treatment/application/farming
M132	Landfill
M133	Surface impoundment (to be closed as a landfill)
M134	Deepwell/underground injection
M135	Direct discharge to sewer/POTW (no prior treatment)
M136	Direct discharge to surface water under NPDES (no prior treatment)
M137	Other disposal
<b>STORAGE</b>	
M141	Storage